

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date:	November 21, 2011
	Agenda Item No.	8A
	Roll Call No.	[_____]
	Communication No.	<u>11-703</u>
	Submitted by:	William G. Stowe, Assistant City Manager – Public Works Director

AGENDA HEADING:

Approving Agreement with the U.S. Department of the Interior, Geological Survey for the purchase and installation of radio transmitters and voice/data modems at eleven (11) river and stream gauging stations.

SYNOPSIS:

Recommend approval of the Joint Funding Agreement for Water Resources Investigations for Federal Fiscal Year 2011/2012 between the U.S. Geological Survey, U.S. Department of the Interior, and the City of Des Moines, which provides for purchase and installation of radio transmitters and voice/data modems at eleven (11) river and stream gauging stations. The Joint Funding Agreement is provided for in a 28E Agreement (Roll Call No. 07-982) between the City of Des Moines, the City of West Des Moines, and the City of Clive.

FISCAL IMPACT:

Amount: The total cost for the period of October 1, 2011 to September 30, 2012 is \$19,125.

Funding Source: The funding distribution is as follows:

City of Des Moines	\$10,794.15
City of West Des Moines	\$ 4,517.33
City of Clive	\$ 3,818.53

The City of Des Moines’ share is provided in the 2011-2012 Operating Budget, Page 271, Flood Early Warning System Maintenance Fund, PWK077010.

ADDITIONAL INFORMATION:

The City of Des Moines, in cooperation with the Cities of West Des Moines and Clive, has jointly operated an Automated Flood Warning System since 1986. The U.S. U.S. Department of the Interior, Geological Survey have proposed a Joint Funding Agreement for Water Resources Investigations which provides for purchase and installation of radio transmitters and voice/data modems to be placed at eleven (11) river and stream gauging stations. Radio transmitters are to be placed at the following gauging stations: Des Moines River near Saylorville, Easton Boulevard on Four Mile Creek, Fleur Drive on the Raccoon River, 63rd Street on the Raccoon River, SE 6th St. on the Des Moines River, Raccoon River near West Des Moines I-35, Raccoon River at Van Meter, Four Mile Creek Near Ankeny, and 2nd Avenue on the Des Moines River. Radio transmitters and voice/data modems are to be placed at the 63rd Street on Walnut Creek and North River near Norwalk gauging stations. The Joint Funding Agreement

for Federal Fiscal Year 2011/2012 covers the purchase and installation of radio transmitters and voice/data modems for the eleven (11) gauges at a cost of \$19,125 for the period of October 1, 2011 to September 30, 2012.

On May 21, 2007, by Roll Call No. 07-982, the Des Moines City Council approved a separate 28E funding agreement with the City of West Des Moines and the Des Moines Water Works to proportionally share the City of Des Moines' cost for certain gauges. Based on this 28E Agreement, the City of Des Moines' share of the \$19,125 will be \$10,794.15; the City of Des Moines will invoice the City of West Des Moines for \$4,517.33 and the Des Moines Water Works for \$3,818.53.

PREVIOUS COUNCIL ACTION(S):

Date: April 25, 2011

Roll Call Number: 11-0662

Action: [Agreement](#) with U.S. Department of the Interior Geological Survey for the operation and maintenance of five (5) river and stream gauging stations in the Des Moines area, \$74,700. ([Council Communication No. 11-237](#)) Moved by Hensley to adopt. Motion Carried 7-0.

Date: September 23, 2009

Roll Call Number: 09-2118

Action: [Approving](#) Agreement with the U.S. Department of the Interior, Geological Survey for the operation and maintenance of six (6) river and stream gauging stations in the Des Moines Area ([Council Communication No. 09-824](#)) Moved by Coleman to adopt. Motion carried 7-0.

Date: September 22, 2008

Roll Call Number: 08-1643

Action: [Approving](#) Agreement with the U.S. Department of the Interior, Geological Survey for the operation and maintenance of six (6) river and stream gauging stations in the Des Moines Area ([Council Communication No. 08-571](#)) Moved by Hensley to adopt. Motion carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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